Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	679	external adj memory near2 device and modem	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 11:44
L2	63	1 and (usb or flash or compact adj falsh) and (dsl or digital adj subscriber adj line) and (pda or camera or phone or pc or comupter or storage)	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 11:46
L3	30	2 and host	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 11:46

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#3	(((modem<in>metadata) <and> (external near2 memory<in>metadata))<and> (flash near2 memory<in>metadata)	0
#4	(((modem<in>metadata) <and> (external and memory<in>metadata))<and> (device<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001)	5
#5	(((modem<in>metadata) <and> (external and memory<in>metadata))<and> (device<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001)	5
#6	(((modem<in>metadata) <and> (external and memory<in>metadata))<and> (device<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001)	5
#7	(((modem<in>metadata) <and> (external and memory<in>metadata))<and> (device<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001)	5
#8	(((modem<in>metadata) <and> (external and memory<in>metadata))<and> (device<in>metadata)) <and> (pyr >= 1950 <and> pyr <= 2001)	5

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   Peripherals and their Interconnection Networks (Cat. No.89CH2704-5)**
   CompEuro '89., 'VLSI and Computer Peripherals. VLSI and Microelectronic Applications in Intelligent Peripherals and
   their Interconnection Networks', Proceedings.
   8-12 May 1989
   IEEE CNF

2. **Next generation routers**
   Chao, H.J.;
   Proceedings of the IEEE
   Volume 90, Issue 9, Sept. 2002 Page(s):1518 - 1558
   IEEE JNL

3. **A single chip modem**
   d'Audigier, P.; Cukier, M.;
   CompEuro '89., 'VLSI and Computer Peripherals. VLSI and Microelectronic Applications in Intelligent Peripherals and
   their Interconnection Networks', Proceedings.
   8-12 May 1989 Page(s):4/23 - 4/25
   IEEE CNF

4. **LSI Processor for Digital Signal Processing and Its Application to 4800 Bit/s Modem**
   Murano, K.; Unagami, S.; Tsuda, T.;
   Communications, IEEE Transactions on [legacy, pre - 1988]
   Volume 26, Issue 5, May 1978 Page(s):499 - 506
   IEEE JNL

5. **A 160-kb/s digital subscriber loop transceiver with memory compensation echo canceller**
   Colbeck, R.; Gillingham, P.;
   Circuits and Systems, IEEE Transactions on
   Volume 33, Issue 2, Feb 1986 Page(s):175 - 182
   IEEE JNL

6. **A 160-kb/s digital subscriber loop transceiver with memory compensation echo canceller**
   Colbeck, R.P.; Gillingham, P.B.;
   Solid-State Circuits, IEEE Journal of
   Volume 21, Issue 1, Feb 1986 Page(s):65 - 72
   IEEE JNL

7. **Implementing a carrier-band node using VLSI**
   Erickson, I.L.;
   Industrial Electronics, IEEE Transactions on
   Volume 35, Issue 1, Feb. 1988 Page(s):1 - 5
   IEEE JNL

8. **The future is in the PC cards**
   Sternglass, D.;
   Spectrum, IEEE
   Volume 29, Issue 6, June 1992 Page(s):46 - 50
   IEEE JNL

9. **Microarchitectural innovations: boosting microprocessor performance beyond semiconductor technology
   scaling**

Moshovos, A.; Sohi, G.S.;
Proceedings of the IEEE
Volume 89, Issue 11, Nov. 2001 Page(s):1560 - 1575
IEEE JNL

10. **SOC CMOS technology for personal internet products**
Buss, D.; Evans, B.L.; Bellay, J.; Krenik, W.; Haroun, B.; Leipold, D.; Maggio, K.; Jau-Yuann Yang; Moise, T.;
Electron Devices, IEEE Transactions on
Volume 50, Issue 3, March 2003 Page(s):546 - 556
IEEE JNL

11. **Analysis and Performance Results of a Molecular Modeling Application on Merrimac**
Erez, M.; Jung Ho Ahn; Garg, A.; Dally, W.J.; Darve, E.;
Supercomputing, 2004. Proceedings of the ACM/IEEE SC2004 Conference
2004 Page(s):42 - 42
IEEE CNF

12. **A digital signal processor yields enhanced data/FAX pump**
Chame, A.;
Aerospace Conference, 1997. Proceedings., IEEE
Volume 4, 1-8 Feb. 1997 Page(s):115 - 128 vol.4
IEEE CNF

13. **A password-protected power controller**
Bergman, C.A.;
Southern Tier Technical Conference, 1988., Proceedings of the 1988 IEEE
19 Oct. 1988 Page(s):252 - 257
IEEE CNF

14. **The development of an 8 kbps GMSK-like modem for Mobitex**
Noel, D.P.; Dew, G.; Kumar, S.; Fiala-Timlin, M.; Mann, K.;
Communications, Computers and Signal Processing, 1991., IEEE Pacific Rim Conference on
9-10 May 1991 Page(s):791 - 794 vol.2
IEEE CNF

15. **A single-chip V.32 bis modem**
Ishida, H.; Nishimura, E.; Mori, H.; Yamamoto, K.; Ozawa, K.; Miyazaki, M.; Mitsuyuki, S.; Sogawa, Y.;
Solid-State Circuits Conference, 1994. Digest of Technical Papers. 41st ISSCC., 1994 IEEE International
16-18 Feb. 1994 Page(s):66 - 67
IEEE CNF

16. **Design Considerations for Single-Chip Computers of the Future**
Patterson, D.A.; Sequin, C.H.;
Solid-State Circuits, IEEE Journal of
Volume 15, Issue 1, Feb 1980 Page(s):44 - 52
IEEE JNL

17. **Programmable compact disk picture memory and video processing system**
Hildering, W.C.; Reijns, G.L.; Kraus, U.E.; Jinsi, S.; Danuhyarso, I.W.;
Consumer Electronics, IEEE Transactions on
Volume 34, Issue 3, Aug 1988 Page(s):838 - 846
IEEE JNL

18. **Digital signal processing in a LSI 4.8 kbit/s modem**
Guidoux, L.; Le Riche, O.;
Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '82.
Volume 7, May 1982 Page(s):1777 - 1780
IEEE CNF

19. **A power and area efficient multi-mode FEC processor**
Yi-Chen Tseng; Chien-Ching Lin; Hsie-Chia Chang; Chen-Yi Lee;

Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International Symposium on
Volume 2, 23-26 May 2004 Page(s):II - 253-6 Vol.2

IEEE CNF

20. **A software oriented modem architecture for 3G terminal**
Mukai, M.; Tomizawa, T.; Takeda, D.; Tandai, T.; Wakutsu, T.; Yamaga, A.; Sakai, A.; Kaburaki, S.; Miyamoto, Y.;
Hosoyama, N.; Tsurumi, H.;
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th
Volume 4, 6-9 Oct. 2003 Page(s):2352 - 2356 Vol.4

IEEE CNF

21. **An asynchronous victim cache**
Hormdee, D.; Garside, J.D.; Furber, S.B.;
Digital System Design, 2002. Proceedings. Euromicro Symposium on
4-6 Sept. 2002 Page(s):4 - 11

IEEE CNF

22. **Design and implementation of a Viterbi decoder using FPGAs**
Pandita, B.; Roy, S.K.;
VLSI Design, 1999. Proceedings. Twelfth International Conference On
7-10 Jan. 1999 Page(s):611 - 614

IEEE CNF

23. **A stream-based configurable computing radio testbed**
Swanchara, S.; Harper, S.; Athanas, P.;
FPGAs for Custom Computing Machines, 1998. Proceedings. IEEE Symposium on
15-17 April 1998 Page(s):40 - 47

IEEE CNF

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